PROJECT DETAILS

TAILEM BEND SOLAR FARM

COMMISSIONING & ENERGIZATION

Client : UGL
Location : Tailem Bend, SA
Sector : Renewable Energy

BACKGROUND

The 125MW Tailem Bend Solar Farm is one of the first large utility-scale Solar Farms built in regional South Australia. Consisting of 390,000 solar panels, the project delivers sufficient power to meet the annual need of over 40,000 homes. Integral Power was engaged by UGL to carry out High Voltage Testing, Commissioning, and Energisation of the entire Solar Farm.

SERVICES

- Construction Validation, Detailed Functional and Wiring Checks
- Primary Testing & Commissioning of High Voltage Collector Switchboards
- Primary & Secondary Injection Testing of the Solar Farm Protection Schemes
- Step and Touch Potential Validation across the Solar Farm
- Site Acceptance Testing of over 50 x Inverter Transformers
- SCADA Integration Testing in conjunction with TNSP
- High Voltage Switching and Back Energisation Services

AT A GLANCE

Delivered

- Testing & Commissioning
- SCADA System Integration
- Grid Connction Services
- SolarFarm Energization

Value Proposition

- On time completion
- Within allocated budget
- Flawless Safty record
- Ongoing operations & maintenance support

" Integral Power has professionally executed the commissioing contract at Tailem Bend Solar Farm. Based on their technical expertise coupled with positive attitude, we had the confidence that our project was in capable hands. "

James Cartwight
UGL

INTEGRAL POWER